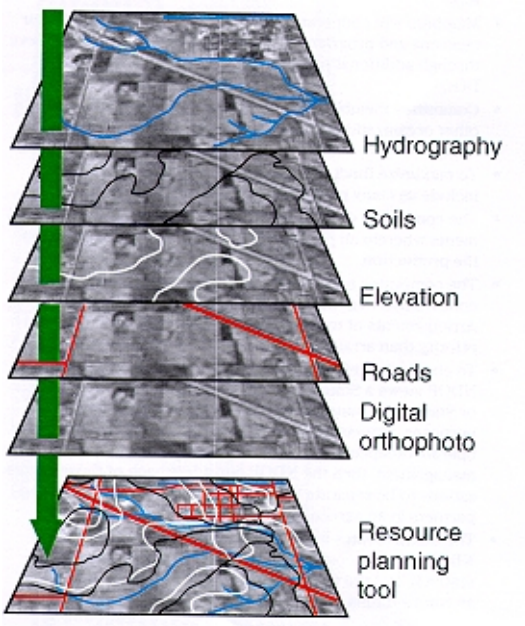
Implementation Plan for Toolkit/Arcview/Soils Dataviewer



October 2000

USDA-Natural Resources Conservation Service

Background Information

The Conservation Planning Process should utilize soils and other technical information to enable landowners/users to make decisions based on data. The photo driven process used in the Toolkits Program allows the planner to demonstrate alternatives on the photo, display practices, measure acres, label field numbers, land uses, etc. which carries the decision maker through visually looking at alternatives. It also challenges them to consider making decisions based on the benefits to the entire farm as opposed to making decisions that would benefit only one field or one practice.

As a state, we are moving in this direction as ortho-photography is available at the county level. The following plan displays the implementation of Toolkits in the state based on the following situations:

Toolkits alone: Where ortho-photography is not available, the Toolkits program provides an alternative to prepare the Record of Decisions of the landowner/user.

Toolkits/Arcview: Where ortho-photography is available, the Arcview portion of the program allows the planner to utilize digital photography to prepare a conservation plan map showing property and field boundaries, practices, field acres, landuses, and other information on different layers.

Toolkits/Arcview/Soils Dataviewer: The combination of these tools provides the above products, but allows the planner to show a Soils Map of the farm, calculate soils acres, communicate soil interpretations for all types of agricultural and commercial uses of the land. The Soils Dataviewer is only operable where SSURGO (Soil Survey Geographic Database) is available in the county.

Watershed Assessment Demonstration Counties: These counties were selected to receive Arcview as demonstration counties in preparation for the FY2002 Watershed Assessment. Arcview is being purchased by a grant from ADEM and these Districts will test the electronic entry forms, Arcview graphics, and other products that will come from that assessment.

Field Implementation: Five laptop computers and one personal digital assistant (PDA) will be purchased to test the use of ToolKits/Arcview and other field application programs in actual field conditions. The purpose of this will be to determine if efficiency and quality of delivery will be enhanced which might justify the purchases of other similar equipment.

Implementation Plan
for
Toolkits/Arcview/Soils Dataviewer

1. **Ortho-photography and Arcview already available. Training/Implementation provided by Bill Hughes/Rick Zellmer immediately.**

   Pike
   Baldwin

2. **Ortho-photography available—Arcview coming in October/November. Training/Implementation will be provided by Bill Hughes, Rick Zellmer and Team Resource Conservationists. October 2000-March 2001**

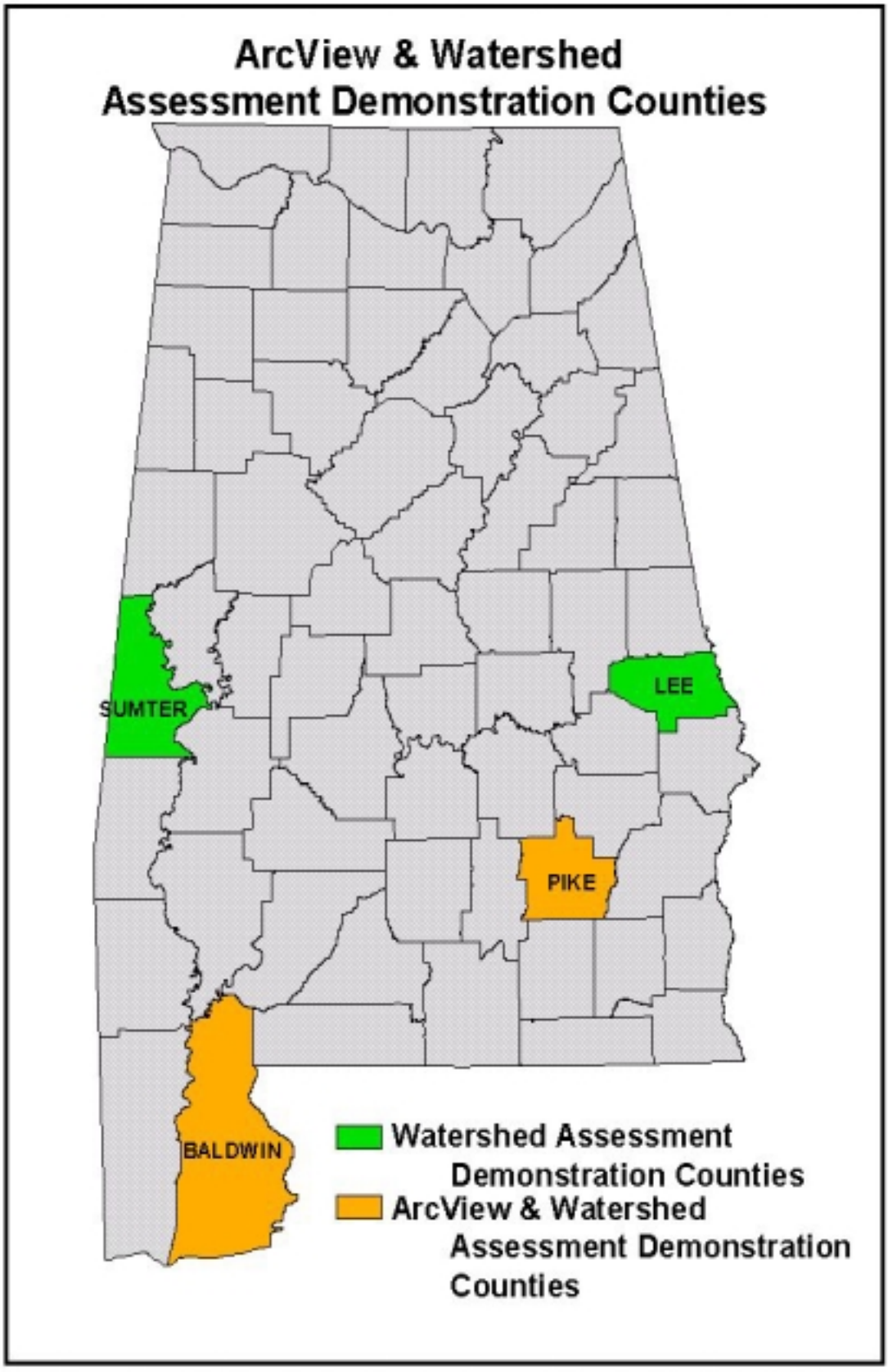
   Barbour
   Bullock/Macon
   Butler
   Clarke
   Coffee
   Covington
   Crenshaw
   Dale
   Geneva
   Hale
   Henry
   Houston
   Marengo
   Montgomery
   Pickens
   Russell

3. **SSURGO Data available, Arcview coming in October/November. Training/Implementation provided by Scott Anderson, Rick Zellmer and Team Resource Soil Scientist.**

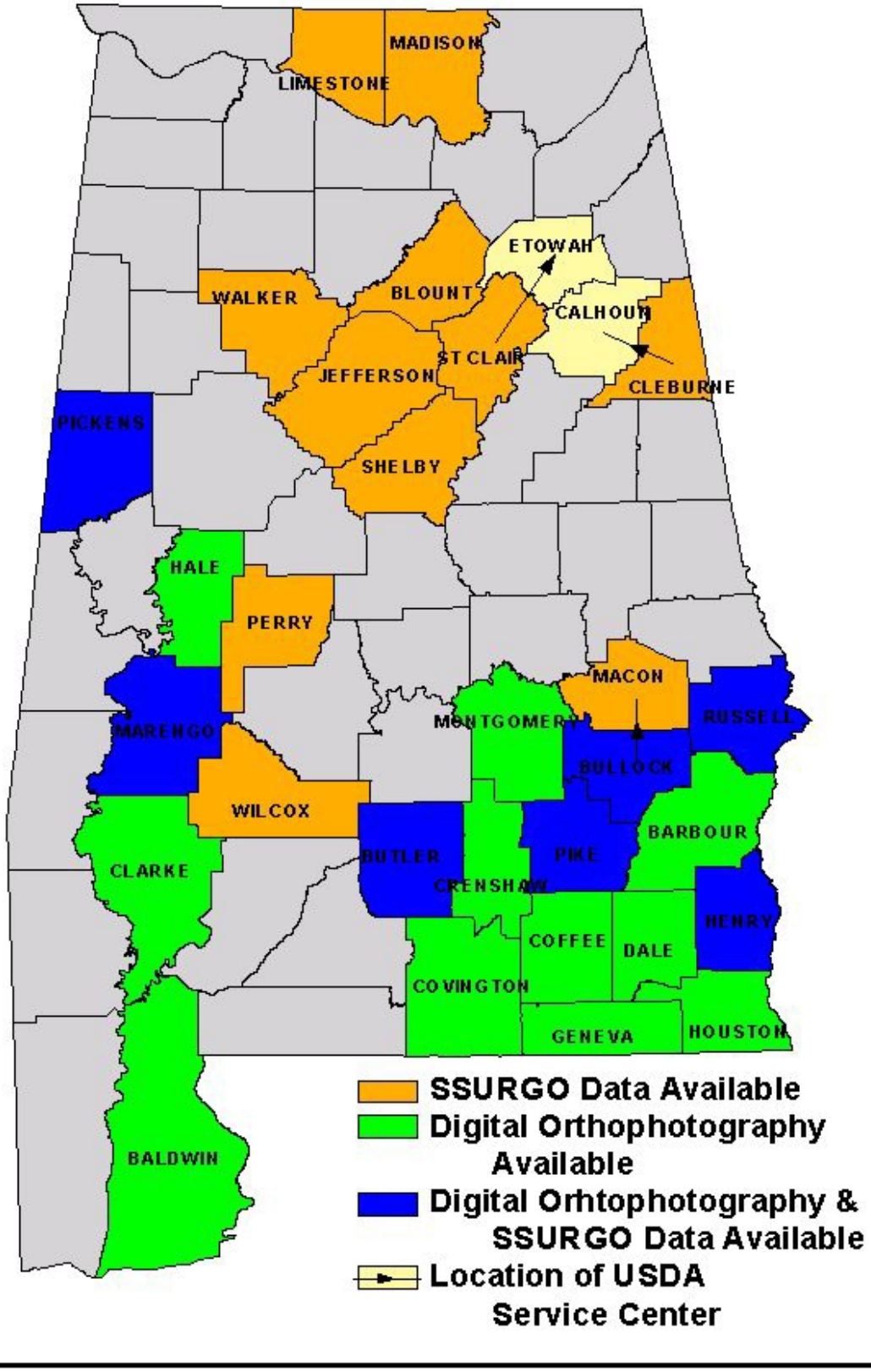
   Blount
   Cleburne
   Etowah
   Wilcox
   Limestone
   Perry
   Shelby
   Walker

4. **Watershed Assessment Demonstration Counties. Arcview coming in October/November. (Unless already noted above)**

   Sumter


ArcView & Watershed
Assessment Demonstration Counties
SUMTER
LEE
PIKE
BALDWIN
Watershed Assessment
Demonstration Counties
ArcView & Watershed
Assessment Demonstration
Counties

Availability of Digital Orhtophotography and SSURGO Data



5. **Ortho-photography scheduled for FY2001, Arcview purchased or on order. Training/Implementation will be provided by Bill Hughes, Rick Zellmer and Team Resource Conservationists. March 2001-June 2001.**

Calhoun	**Etowah**	**Winston**
Chambers	**Jackson**	
Cherokee	**Lee**	
Clay	**Madison**	
Cleburne	**Marshall**	
Coosa/Tallapoosa	**Mobile**	
Cullman	**Randolph**	
Dekalb	**St. Clair**	
Elmore	**Talladega**	

6. **Other Field Offices in the state will be trained as ortho-photography and Arcview are purchased for that county/district. In the meantime they will be presented Toolkits without Arcview as a plan preparation tool and allowed to either adopt the new tool or continue using the plan preparation program they are presently using until they receive the ortho and Arcview.**

Digital Orthophotography - Expected Delivery FY2001